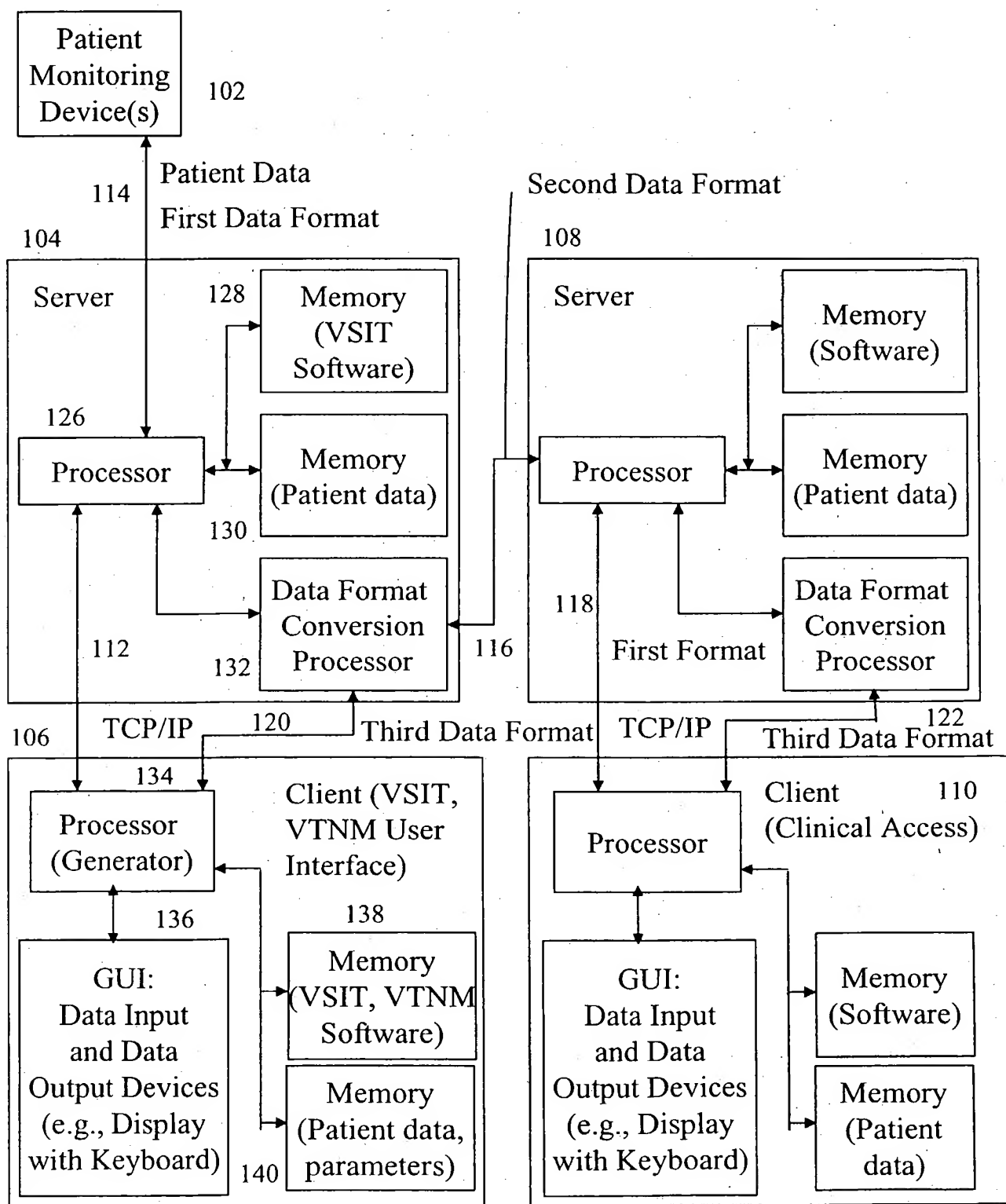


FIG. 1



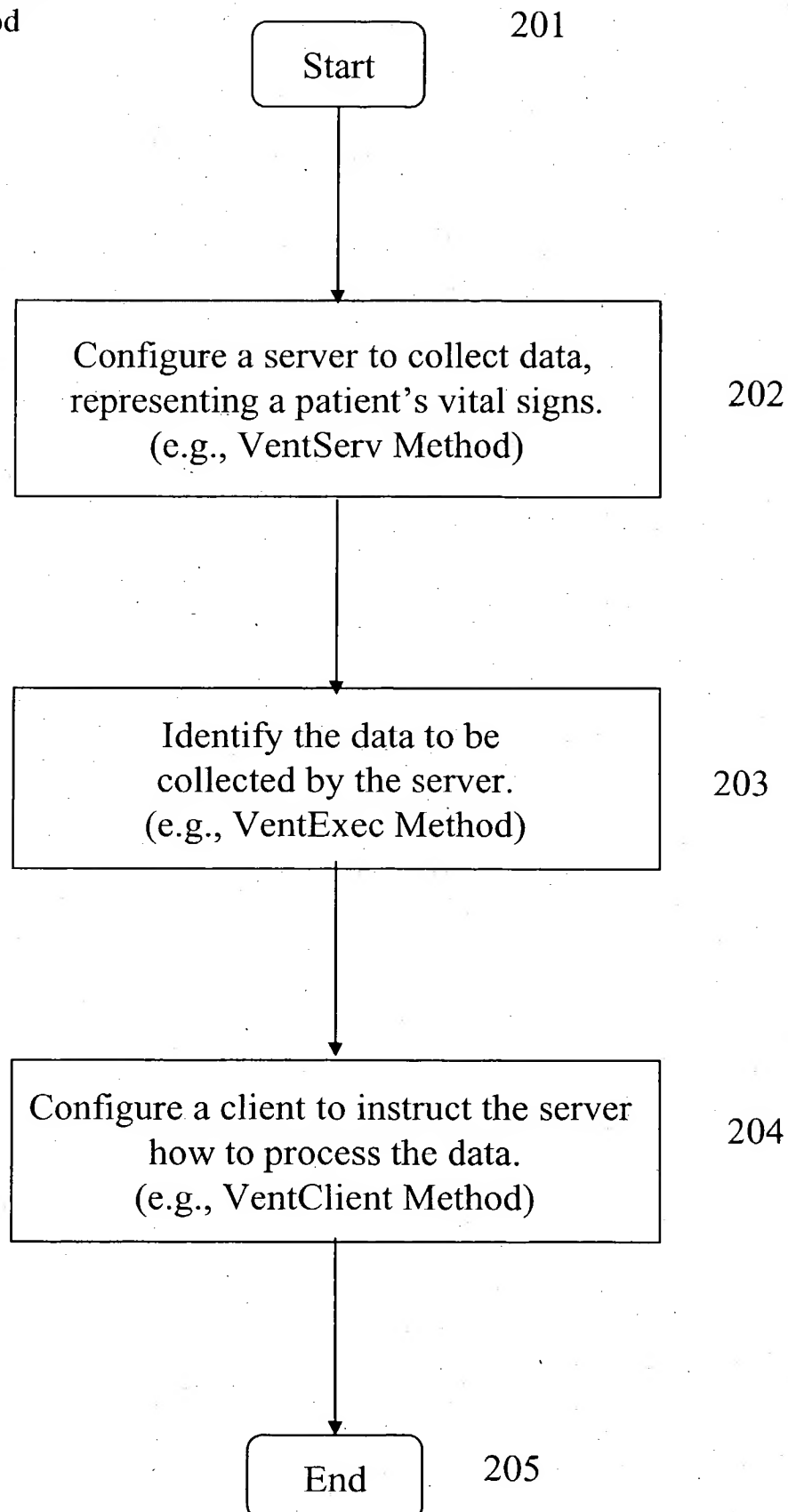
200Vital Signs Integration Tool
(VSIT) Method

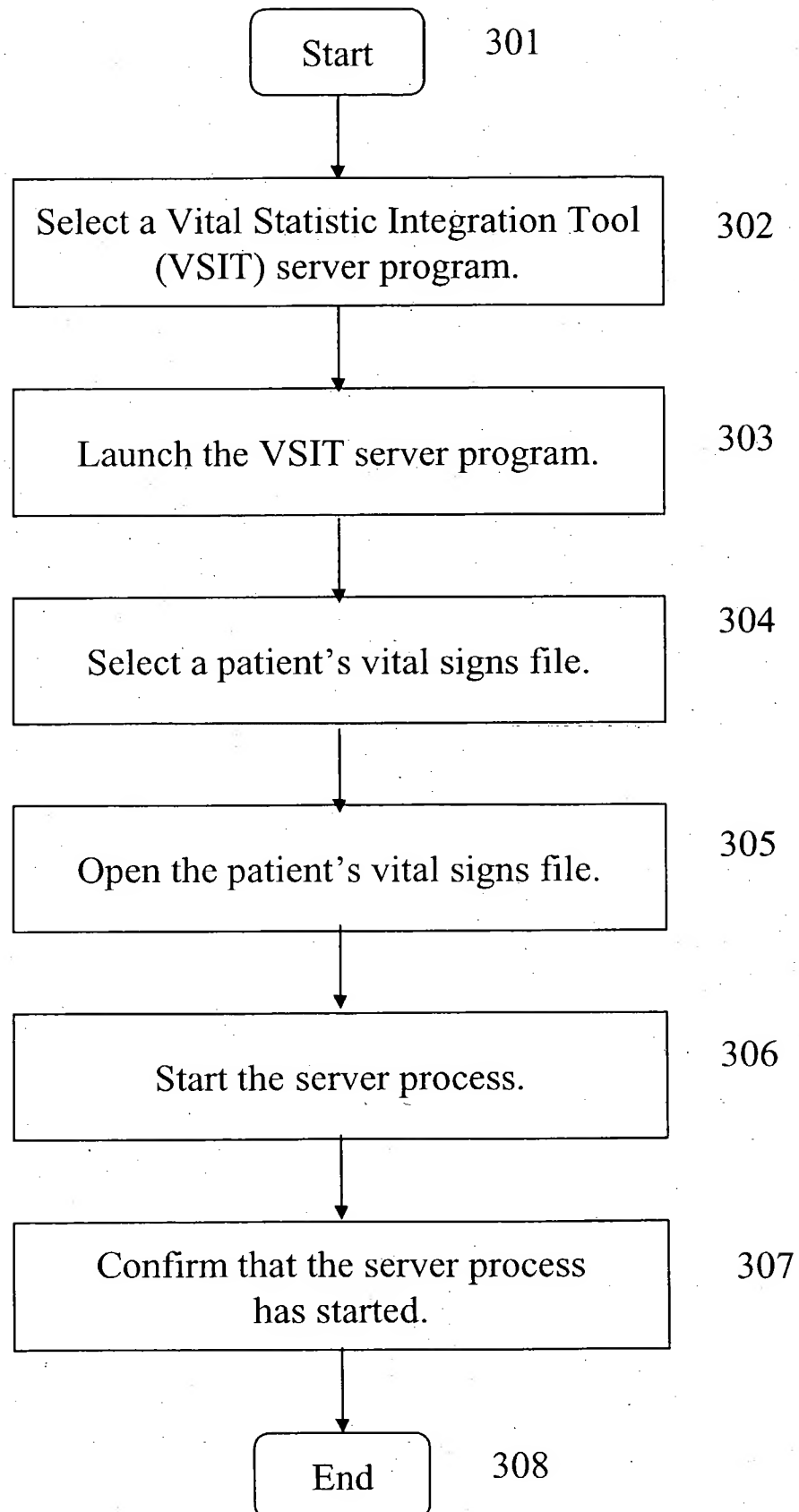
FIG. 3

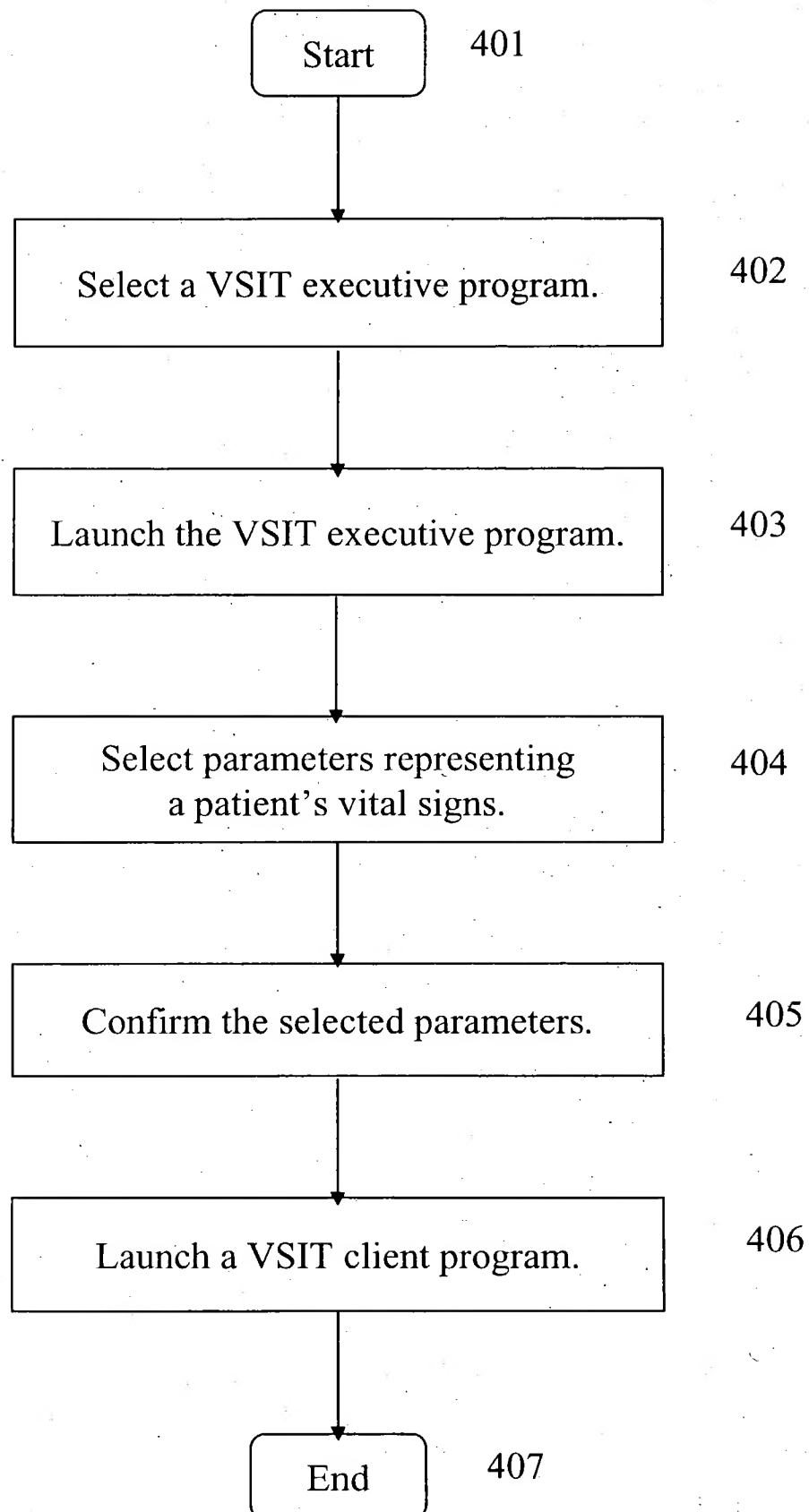
FIG. 4

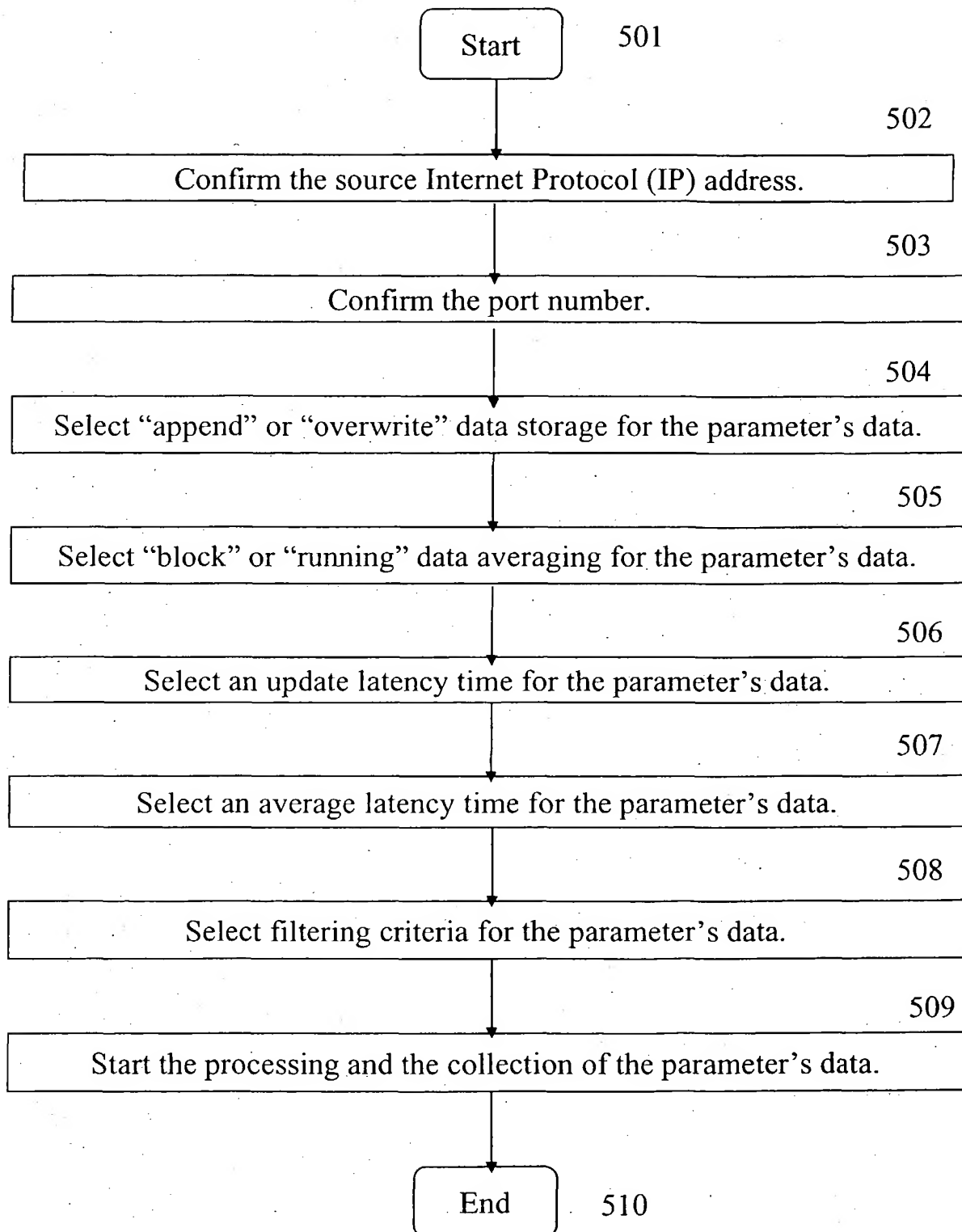
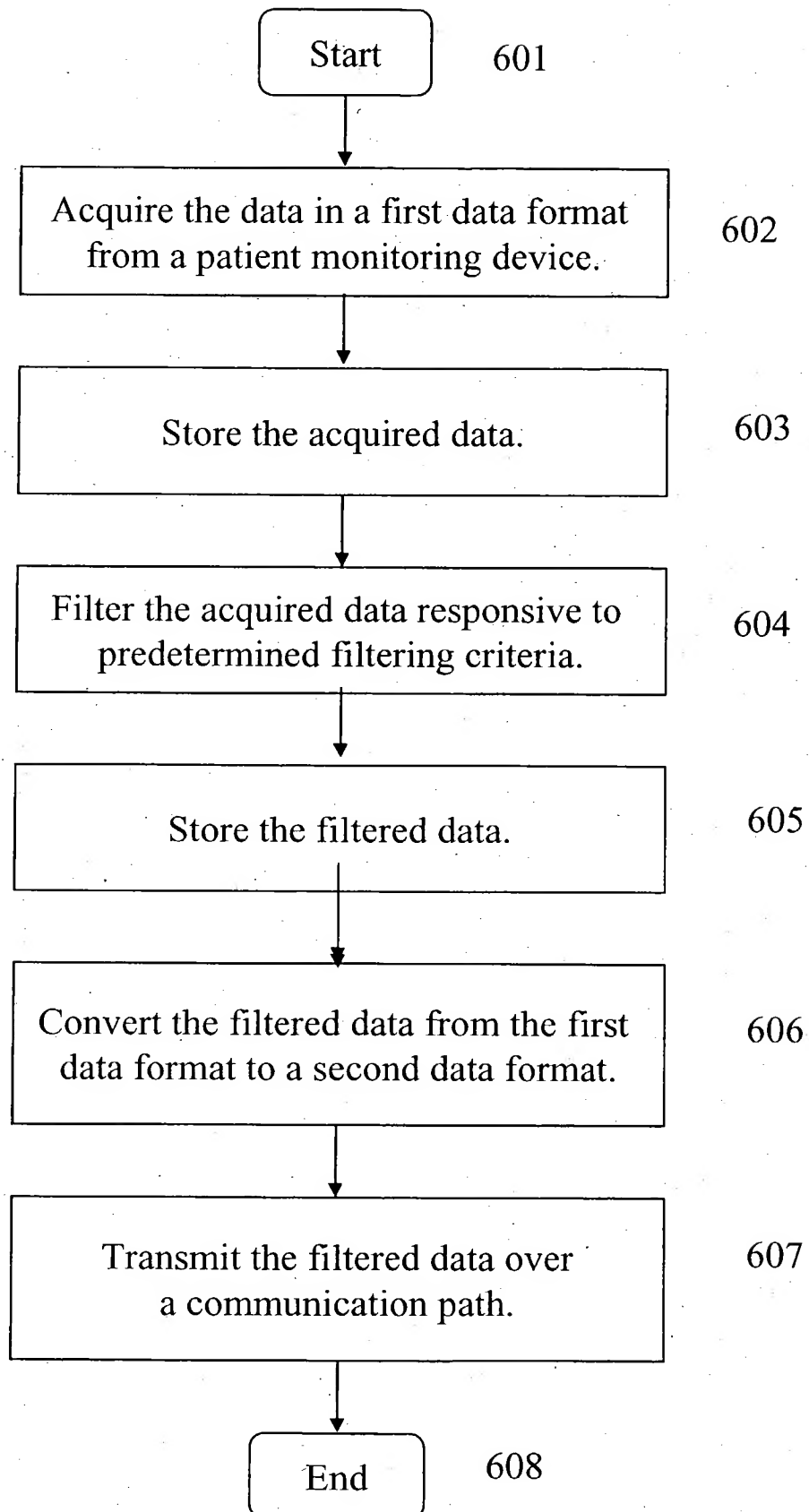
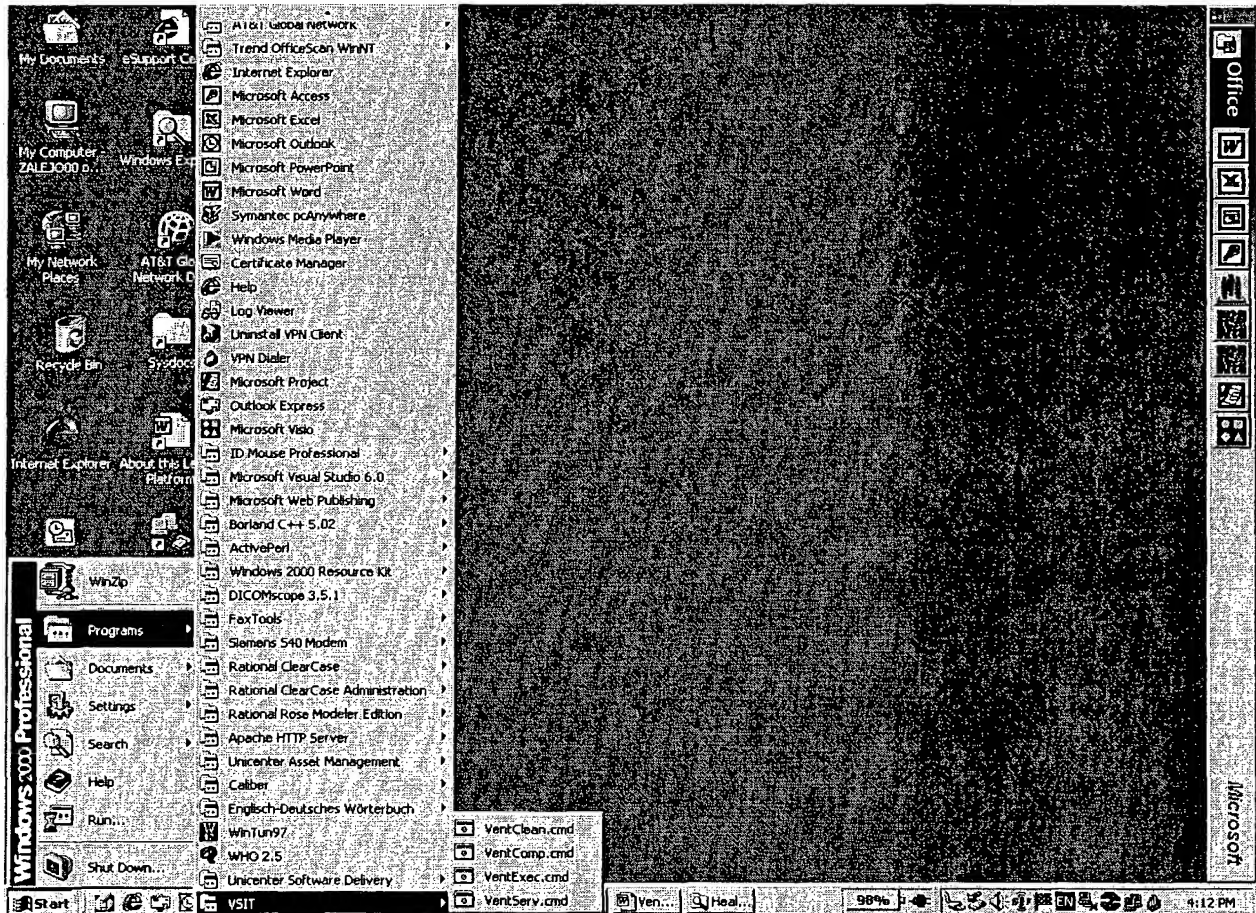
FIG. 5

FIG. 6

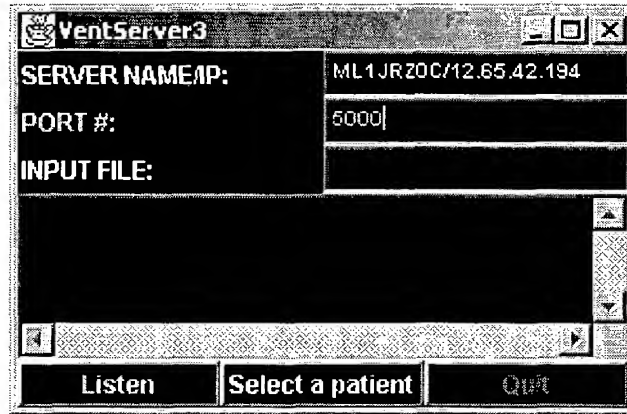
700

Program Display Window

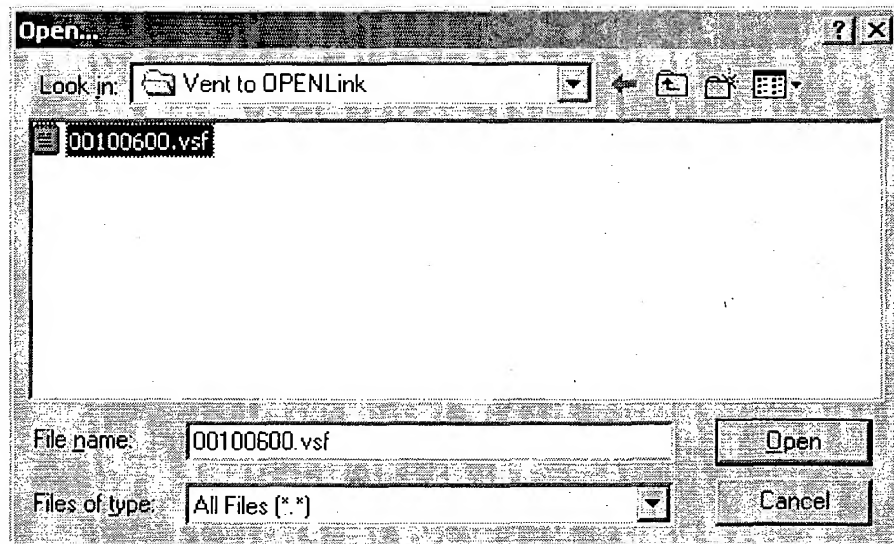


800

Server Display Window

FIG. 8900

Patient Data File Display Window

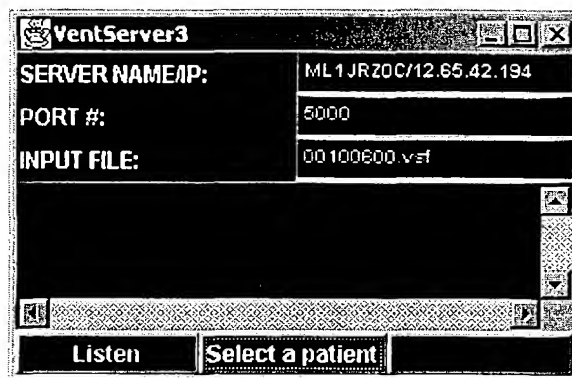
FIG. 9

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1000

Server Display Window

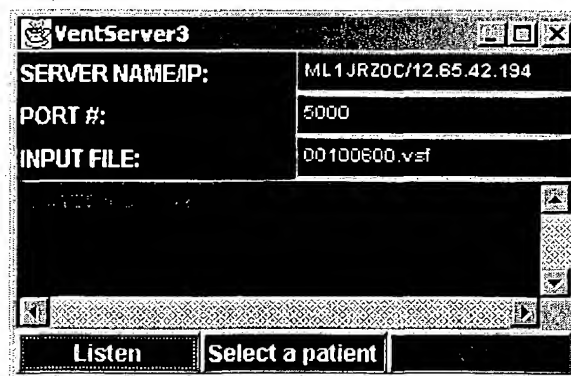
FIG. 10

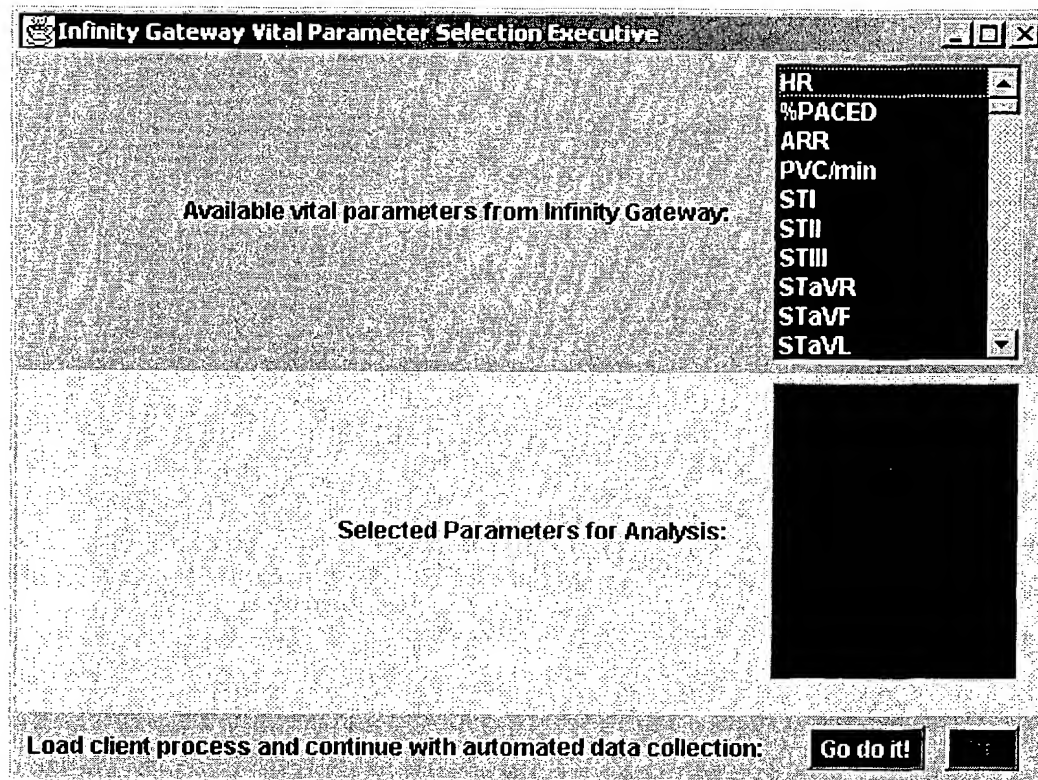


1100

Server Display Window

FIG. 11



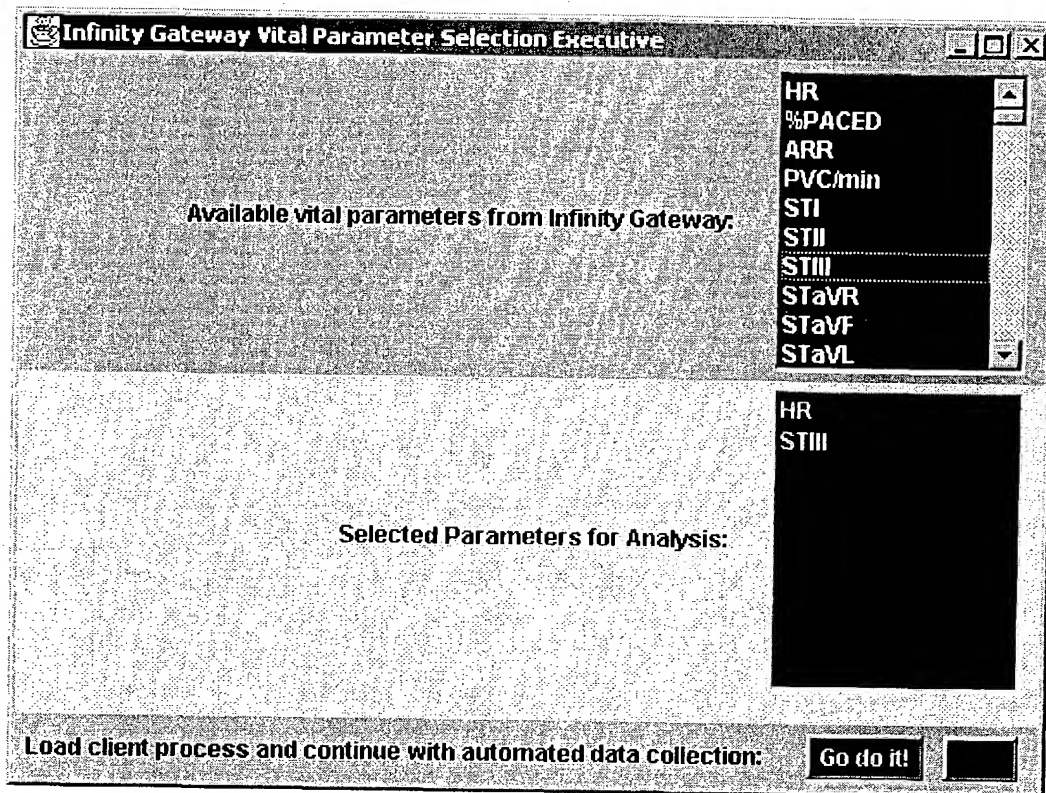


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FIG. 13

1300

Executive Display Window



1400

Client Display Window

VentClient3

SOURCE IP: localhost

PORT #: 5000

APPEND TO OUTPUT FILE: Appending new fields to output files ☐

ALARM FILE: alarmData.txt

STATS FILE: statsData.txt

RUNNING AVERAGE OR BLOCK AVERAGE: Running Average Selected ☐

UPDATE LATENCY (seconds): 1

AVERAGING LATENCY (seconds): 1

OUTPUT FILE: storedData.txt

Connect and Go

1500

Client Display Window

VentClient3

SOURCE IP: localhost

PORT #: 5000

APPEND TO OUTPUT FILE: Appending new fields to output files ☐
Over-writing existing output files ☐
statsData.txt

ALARM FILE: statsData.txt

STATS FILE: statsData.txt

RUNNING AVERAGE OR BLOCK AVERAGE: Running Average Selected ☐

UPDATE LATENCY (seconds): 1

AVERAGING LATENCY (seconds): 1

OUTPUT FILE: storedData.txt

Connect and Go

1600

Client Display Window

FIG. 16

VentClient3

SOURCE IP: localhost

PORT #: 5000

APPEND TO OUTPUT FILE: Appending new fields to output files ☐

ALARM FILE: alarmData.txt

STATS FILE: statsData.txt

RUNNING AVERAGE OR BLOCK AVERAGE: Block Average Selected ☐

UPDATE LATENCY (seconds): 1

AVERAGING LATENCY (seconds): 1

OUTPUT FILE: storedData.txt

Connect and Go

1700

Client Display Window

FIG. 17

VentClient3

SOURCE IP: localhost

PORT #: 5000

APPEND TO OUTPUT FILE: Appending new fields to output files ☐

ALARM FILE: alarmData.txt

STATS FILE: statsData.txt

RUNNING AVERAGE OR BLOCK AVERAGE: Running Average Selected ☐

UPDATE LATENCY (seconds): 10

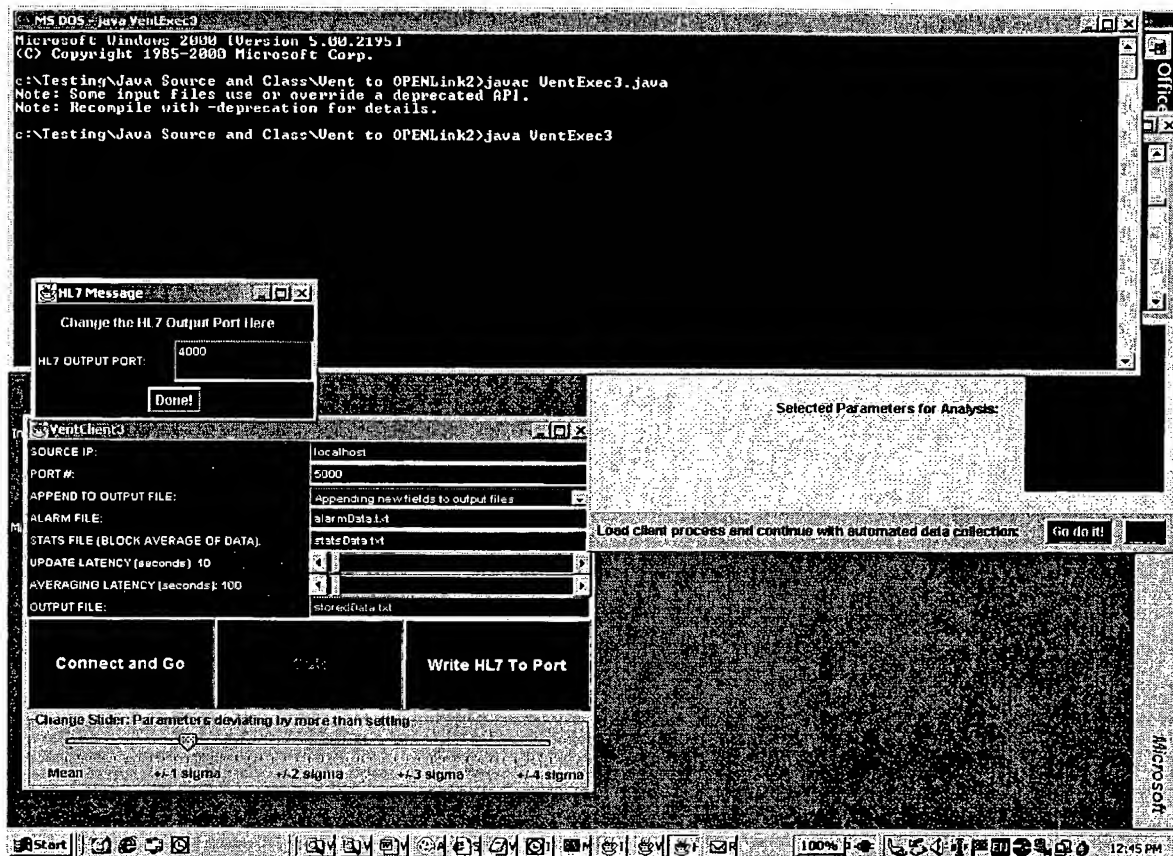
AVERAGING LATENCY (seconds): 30

OUTPUT FILE: storedData.txt

Connect and Go

1800

Client Display Window



1900

Client Display Window
Having Threshold Selection

The screenshot shows the 'VentClient3' application window. It contains several configuration fields and three buttons at the bottom. Below the buttons is a 'Change Slider: Parameters deviating by more than setting' section with a horizontal slider and five labels: 'Mean', '+/- 1 sigma', '+/- 2 sigma', '+/- 3 sigma', and '+/- 4 sigma'.

SOURCE IP:	localhost
PORT #:	5000
APPEND TO OUTPUT FILE:	Appending new fields to output files <input checked="" type="checkbox"/>
ALARM FILE:	alarmData.txt
STATS FILE (BLOCK AVERAGE OF DATA):	statsData.txt
UPDATE LATENCY (seconds): 10	<input type="text"/>
AVERAGING LATENCY (seconds): 100	<input type="text"/>
OUTPUT FILE:	storedData.txt

Connect and Go **Quit** **Write HL7 To Port**

Change Slider: Parameters deviating by more than setting

Mean +/- 1 sigma +/- 2 sigma +/- 3 sigma +/- 4 sigma

2000

Clinical User Display Window

